

IN THE CLAIMS:

1. (Currently Amended) A sealing band for a projectile, the band comprising a front sub-band comprising at least two ~~sectors~~ axially longitudinal sections, the sub-band having at least a one conical section, which in an axial cross-section includes a wedge-shaped profile, for tightly fitting with ~~the~~ a matching complementary profile of a groove of a ~~such~~ projectile, the cone tip being locatable towards a rear section of such a projectile, with the sub-band attachable to such a projectile by a cylindrical skirt.

2. (Currently Amended) ~~Sealing~~ A sealing band according to claim 1, characterised in that ~~wherein the skirt has on its internal surface means to allow its friction type connection with for fastening to the sub-band.~~

3. (Withdrawn) Sealing band according to claim 2, characterised in that the skirt has an internal circular collar for the sub-band.

4. (Currently Amended) ~~Sealing~~ A sealing band according to claim 1, characterised in that ~~it has further comprising a layer of a sealing material placed at the rear of the sub-band or the internal collar of the skirt relative to a front end of such projectile.~~

5. (Currently Amended) ~~Sealing~~ A sealing band according to claim 1, characterised in that ~~wherein the skirt has a length between 50% and 80% of the calibre~~ of a barrel for firing such projectile.

6. (Currently Amended) ~~Sealing~~ A sealing band according to claim 1, ~~characterised in that~~ wherein each sub-band sector section has at the level of each of its lateral edges comprises at least one indentation intended to cooperate with for connecting to a corresponding indentation of a neighbouring sector section so as to form for forming a sealing deflecting plate for the propellant gases.

7. (Currently Amended) ~~Sealing~~ A sealing band according to claim 6, ~~characterised in that~~ further comprising a flexible sealing material is placed in the (deflecting) plates between said sub-band sections and at the level of a rear section of the sub-band.

8. (Currently Amended) ~~Sealing~~ A sealing band according to claim 1, ~~characterised in that~~ wherein a rear section of the skirt of the band is over-calibre at the level of a rear section.

9. (Previously Presented) A sealing band according to claim 1, ~~comprising wherein a~~ frontal-front section of is sub-calibre dimension.

10. (Currently Amended) ~~An arrow~~ A projectile comprising a sub-calibre core held by a full-calibre sabot having full calibre and comprising at least two segments, said projectile having a band according to claim 9 and ~~characterised in that wherein the sabot has further comprises a~~ pusher plate located axially forward of a transversal plane passing through the center of gravity of the complete projectile, the pusher plate having comprising at least one circumferential groove

for receiving the sub-band .

11. (Withdrawn) Arrow projectile according to claim 10 and integrating a sealing band characterised in that it comprises a front sub-band containing at least two sectors, the sub-band having at least a conical profile in a tight fit with the matching profile of a groove of the projectile, the cone tip being placed towards a rear section of the projectile, with the sub-band attached to the projectile by a cylindrical skirt wherein each sub-band sector has at the level of each of its lateral edges at least one indentation intended to cooperate with a corresponding indentation of a neighboring sector so as to form a sealing deflecting plate for the propellant gasses, and the deflecting plates separating the various sub-band sectors are alternatively integrated with the plan lines separating the segments of the sabot.

12 . (Withdrawn) Arrow projectile according to claim 10, characterised in that each segment from the sabot has a rear calibre guiding support.

13. (Withdrawn) Arrow projectile according to claim 10, characterised in that each segment of the sabot has a reinforcing rib extending longitudinally to the back of the pusher plate.

14. (Withdrawn) Arrow projectile according to claim 13, characterised in that the rib is in contact with the skirt of the band.

15. (Withdrawn) Arrow projectile according to claim 14, characterised in that the skirt of the band is provided with longitudinal internal grooves in which the ribs are fitted in.

16. (Currently Amended) Ammunition ~~consisting of~~ comprising a casing enclosing a propellant charge and ~~including~~ a projectile according to claim 10, ~~the ammunition characterised in that wherein the cylindrical skirt of the band~~ is attached to a fastening ring fixed at the casing.

17. (Withdrawn) Ammunition according to claim 16, characterised in that part of the propellant charge is placed in the skirt of the band.

18. (New) The sealing band according to claim 1, wherein the at least two sections of the sub-band are arc-shaped.

19. (New) The sealing band according to claim 6, wherein the sub-band sections are arc-shaped and the deflecting plate is circular.